

Title (en)
SODIUM-OXYGEN CELLS

Title (de)
NATRIUM-SAUERSTOFFZELLEN

Title (fr)
CELLULES À SODIUM-OXYGÈNE

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Application
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Abstract (en)
[origin: WO2013144785A1] The present invention relates to sodium oxygen cells comprising (A) at least one anode comprising sodium, (B) at least one gas diffusion electrode comprising at least one porous support, and (C) a liquid electrolyte comprising at least one aprotic glycol diether with a molecular weight Mn of not more than 350g/mol. The present invention further relates to the use of the invention sodium oxygen cells and to a process for preparing sodium superoxide of formula NaO₂.

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